# COPENDING APPLICATIONS

Entire copies of all co-pending applications (or the portion of the application and claims that caused it to be cited)  $\underline{must}$  be sent with the IDS (see 37 CFR 1.98(a)(2)(iii))

0.0	Atty. Docket No.	Serial Number	Inventor(s)	Filing Date
	8624	10/014,377	Nunes, et al.	December 11, 2001
	8625	10/014,364	Nunes, et al.	December 11, 2001

Carolyn Pade

11.3-03

		•	
Please type plus step (+) inside this box $\rightarrow$ [+]		PTO/SB08A (10-	01)
		d for use through 10/31/2002 OMB 0651-0	
Under the Paperwork Reduction Act of 1995, no persons are required to resp		ffice; U. S. DEPARTMENT OF COMMER it contains a valid OMB control number	CE
	COMPL	ETE IF KNOWN	1
Sustitute for form 1449APP10	Application Number	10/014,980	
INFORMATION DISCLOSURE	Confirmation Number	3340	
STATEMENT BY APPLICANT	Filing Date	December 11, 2001	1
(use as many sheets as necessary)	First Named Inventor	Matthew Thomas Helsey	1
•	Group Art Unit	1761 "AR , SCILL	1
	Examiner Name	Not Yet Assemed 820	Ø
SHEET 1 of 1	Attorney Docket Number	8623	1
U.C. DAT	ENT DOCUMENTS	170	

				_	
EXAMINER	Cite	DOCUMENT NUMBER		T	Pages, Columns, Lines Where
INITIALS*	No.1		Publication Date	Name of Patentee or Applicant of	Relevant Passages or Relevant
" " " TOO	}∽	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document Que	- Del Figures Appear
0		3.057,734	Oct. 9, 1962	Pader	
7		3,558,768	Jan. 26, 1971	Klippel	
<del></del>		5,853,761	Dec. 2, 1998	Kumabe, et al.	-
		6.099.876	Aug. 8, 2000	Nussinovitch	j.

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.	FOREIGN PATENT DO  Country Code <sup>3</sup> Number <sup>4</sup>	Kind Code <sup>6</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	τ°
(%)	1,00	CN 1,110,535 A	11	Oct. 25, 1995	Shun-lun He		X
00	_	EP 0 146 904 A2		Jul. 3, 1985	Lancia		
(1)0	<del>                                     </del>	EP 0 336 894 A1		Oct. 11, 1989	Shawn, et al.	RECEIVE	<b>5</b> _
670	1	EP 0 512 855 A2		Nov. 11, 1992	Cilento, et al.		
00		EP 0 853 888 A1		Jul. 22, 1998	Warendorf	APR 4 200	
00		GB 915 389		Jan. 9, 1963	Grindstedvaerket AS		
CX	1	GB 2 087 212 A		May 2, 1982	Delion, et al.	TC 1700	
C>>	1	JP 11056315		Mar. 2, 1999	Mikiko	1000	
-&	1	WO 93/08704		May 13, 1993	Bunger, et al.		
00		WO 97/39170		Oct. 23, 1997	Kershaw, et al.		

### OTHER ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published						
EXAMINE	7	anolyn Pada DATE CONSIDERED 11-3-03						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). \*See Kind Codes of U.S. Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emparor must precede the serial number of the patent document. \*Victor of documents symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.

Please type a plus sign (+) inside this box  $\rightarrow$  [+]  $\bigcirc$ 

PTO/SB08A (08-00)

Approved for use through 10/31/2002 OMB 0651-0031 Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are read to respond to a collection of information unless it contains a valid OMB control number

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

(use as many sheets as necessary)

COMPLETE IF KNOWN 10/014.980 Application Number Confirmation Number Filing Date December 11, 2001 First Named Inventor Matthew Thomas Heisey Group Art Unit

8623

SHEET 1 of 1

### **U. S. PATENT DOCUMENTS**

Examiner Name Attorney Docket Number

EXAMINER INITIALS	Cite No.1		MENT nd Code <sup>2</sup> if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Relevant Pass:	ns, Lines Where ges or Relevant Appear
(7)	1	3,658,552		Carlson, et al.	Apr. 25, 1972		~
	2	4,187,326		Serafino, et al.	Feb. 5, 1980	-	
	3	4,276,311		Burrows, et al.	Jun. 30, 1981	I	
	4	4,504,504		Gaehring, et al.	Mar. 12, 1985	-	
_	5	4,529,613		Mezzino, et al.	Jul. 16, 1985		
	6	4,612,204		Huffman	Sep. 16, 1986	T	
	7	4,619,883		Anderson	Oct. 28, 1986		
	9	5,356,654		Speirs, et al.	Oct. 18, 1994	<u></u>	
	10	5,385,748		Bunger, et al.	Jan. 31, 1995	T	
	11	5,498,702		Mitchell, et al.	Mar. 12, 1996		
	12	5,529,796		Gobbo, et al.	Jun. 25, 1996		
	13	5,571,334		Dunn, et al.	Nov. 5, 1996		
	14	5,576,039		Lewis	Nov. 19, 1996		
	15	5,656,734		Ehrlich	Aug. 12, 1997		
1	16	5,866,190		Barey	Feb. 2, 1999		_

# FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	FC Office <sup>3</sup>	REIGN PATENT DOC Number <sup>4</sup>	CUMENT Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant	Ce.
Ch	17	EP	0 639 335 B1		Lelli, et al.	Jun. 17, 1998		
00	18	wo	99/37685		Marr, et al.	Jul. 29, 1999		
C 4	19	WO	00/08952		Madsen, et al.	Feb. 24, 2000		

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where publisher.						
EXAMINER	Care	Sam Pada DATE CONSIDERED 11-3-03						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.